

X15-1

15 Inch LCD TFT Monitor



The X15-1 brings the future onto your desk for a very reasonable price. It offers the same display capabilities as a conventional 17 Inch CRT monitor in a much smaller footprint and representative, extremely flat design. LCD TFT technology stands for top-quality picture, ergonomics and ideal environment compatibility. With its integrated speakers, the X15-1 is the ideal choice for modern PC applications.

- 15 inch LCD TFT display (comparable with 17 Inch CRT)
- High resolution 1024 x 768 pixels
- 16,7 mill. colors
- Optimum ergonomics ISO 13406-2 flicker-free and distortion-free
- Excellent focus and high contrast
- Low power consumption
- Multi-level power management EPA, VESA DPMS
- Plug and Play VESA DDC 2B device
- Low-radiation and environmental friendly according to TCO'99
- Immune to external electromagnetic fields
- Multi-language OSD menu
- Auto-adjust
- Mechanical interface standardised according to VESA FPMPI (75 mm)
- Integrated Audio

Visible screen diagonal	15 inch (38 cm)
Graphics display (dependent on graphics processor)	
Pixels	1024 x 768
Pixels *)	800 x 600
Pixels *)	640 x 480
*) expanded	
Text display (dependent on graphics processor)	
Pixels (max. 75Hz)	720 x 400
Picture size	304 x 228 mm
Frequencies	
Horizontal	31.5 - 60 kHz
Vertical	56 - 75 Hz
Brightness typical	200 cd/m ²
Contrast typical	350:1
Viewing angle typical	
Horizontal	100°
Vertical	80°
Response time typical	40 ms
Plug and Play	VESA DDC2B
Setting options	
Brightness (Back light)	
Contrast	
Picture position (horizontal and vertical)	
Color temperature and individual color setting	
Auto-adjust (direct access key)	
Activate factory settings	
Menu language,	
10 pre-set modes and 9 user adjustable modes	
Base	
Tilt angle	
Audio characteristics	
volume control	analogue
Audio signal input (from PC)	3.5 mm stereo phone jack
Sound output	1 W (L) + 1 W (R)

Electrical values	
Rated voltage	100-240 V
Frequency	50-60 Hz
Power draw	
Max.	30 W
Off mode	< 3 W
Protection class	1
Temperatures/dimensions/weight	
Ambient temperature (to IEC721)	
Recommended range	15°C to 32°C
Limit	0°C to 40°C
Dimensions	
(H x W x D)	385 x 385 x 182 mm
Weight	4.2 kg
Reliability	
MTBF (demonstrated)	70,000 h
Lifetime of LCD	20,000 h
(brightness > 50 % of original brightness)	
Compliance with standards	
Product safety	EN60950
Ergonomics	GS mark
	ISO13406-2
	(Pixel fault class II)
Radiation immunity and	CE certification according
RFI suppression	to EC Directive
	89/336/EEC
	(EN55022/B, EN55024
	EN61000-3-2/-3);
	TCO'99
Data cable (1.5 m)	D-SUB (15-pin)
	fixed at monitor
	Audio cable (1.5 m)
Power cable (1.8 m)	For wall socket
	Euro-Schuko-Type CEE7
Integrated power adapter	
Plug type on power adapter	IEC-320-C13
Special features	Standardized mounting
	interface according
	VESA FPMPI (75 mm)
Order code	FSC: 840 002123

